

# CDAT Newsletter, April 2006 – Backup

CDAT Newsletter  
Vol.2, April 2006

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## CDAT v4.1

We are pleased to announce the release of the new version of **CDAT-Â v4.1**. This release brings new **OPeNDAP** interface to the **IPCC ESG** climate model simulations data holdings. It also comes with the new **CDAT Demo GUI** which will also serve as the CDAT Tutorial. The next release version will bring Ncvtk 3D graphics.

You can read about the updates on the [CDAT web portal news](#) or see the [full features list](#).

## CDAT user survey report

We are constantly striving to make the CDAT software easier to use, learn, find documentation and to be more user friendly. Thus far we are continually soliciting the input from users. We present the results of the **survey on CDAT documentation** that was posted on the [CDAT-discussion list](#). (see [CDAT Support](#) page to subscribe to the list.)

Thanks to everyone who responded to the survey!

*We do want to make CDAT the best possible software and we need user input, so that we can put our effort into the part that user finds most useful. Everyone can and is very welcomed to contribute in making the CDAT documentation better.*

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## News – OPeNDAP Server

New **CDAT v4.1** enables **OPeNDAP** interface to the **IPCC ESG** climate model simulations data holdings. **OPeNDAP** is a software protocol that provides remote access to scientific datasets...

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## News – CDAT Demo

New release of CDAT v4.1 comes with a brand new **CDAT Demo GUI**. The CDAT Demo will not only enable one to quickly view what capabilities exist within CDAT, but will also serve as a learning tool. Each demo is accompanied by the **source code** and can be **run in debugger** mode by stepping through the code and observing the results from a particular command.

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## Tech Tips for beginners

**Basic querying commands in CDMS.**

This tip provides information on the basic querying commands. You can learn all about the file, it's dimensions, variables and axis, and their attributes. A little tip on time reading and converting with **cdutil** is also given.

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## Advanced Tech Tips

**VCS template layout.**

There seem to be a very common question as to how to make your plot look exactly as you want it.

Through this tip, you can learn how to change layout of your plot, sizing, axis labels, text position, fonts, orientation, label position & colorbar position.

The following plot is showing the names, positions and values of most important member for a template. Click on the plot to see a bigger picture.

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